



PHYSICS 3+2 ENGINEERING

Major Academic Pathway (MAP)

Bachelor of Science

Only for students who matriculated as freshmen

Students who are accepted to the Engineering Schools usually have a minimum gpa of 3.2



<p><u>Fall Semester 1</u></p> <p>APhy 140/or TPhy 141 APhy 145 AMat 112 or 118 MS AChm 120/or TChm 130 NS AChm 124 Arts Gen Ed AR</p>	<p><u>Spring Semester 1</u></p> <p>APhy 150/or TPhy151 APhy 155 AChm 121/or TChm 131 AChm 125 AMat 113 or 119 UUni 110 WCI</p>	<p><u>Summer 1</u></p> <p>Officially declare your major</p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><u>Fall Semester 2</u></p> <p>APhy 240 APhy 353 AMat 214 ICsi 101 Humanities/International Perspectives Gen Ed HU + IP</p>	<p><u>Spring Semester 2</u></p> <p>APhy 250 APhy 245 AMat 220 AMat 311 ICsi 204 RPos 101 SS + US</p>	<p><u>Summer 2</u></p> <p>Consider study abroad options</p> <p>Look for shadowing/research opportunities</p>
<p><u>Fall Semester 3</u></p> <p>APhy 320 APhy 340 APhy 462 AMat 367 or APhy 440 Foreign Language FL</p>	<p><u>Spring Semester 3</u></p> <p>APhy 335Z APhy 415 APhy 460 APhy 350 or APhy 450 Challenges for 21st Century Gen Edu CH</p>	<p><u>Summer 3</u></p> <p>Summer internship/research</p>

General Education Requirements, for students matriculating Fall 2014 or later:

MS Mathematics and Statistics

WCI Writing and Critical Inquiry

AR Arts

HU Humanities

NS Natural Sciences

SS Social Sciences

US U.S. Historical Perspectives

IP International Perspectives

FL Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)

CH Challenges for the 21st Century